

November 14, 2013

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 10:00 a.m., Thursday, November 14, 2013, at the District Office, 500 Davidson Street, Novato.

**MEMBERS PRESENT:** NSD Board Members William Long and Jerry Peters.

**STAFF PRESENT:** Beverly James, Manager-Engineer  
Sandeep Karkal, Deputy Manager-Engineer  
Steve Krauthem, Field Services Superintendent  
Tim O'Connor, Collections System Supervisor  
John Bailey, Project Manager, Veolia Water  
Julie Swoboda, Administrative Secretary

**ALSO PRESENT:** Brian Exberger, Assistant Project Manager, Veolia Water

**AGENDA APPROVAL:** The agenda was approved as presented.

**PUBLIC COMMENT:** None.

**APPROVAL OF MEETING MINUTES FOR OCTOBER 21, 2013:** The October 21, 2013 minutes were approved as written.

**WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR OCTOBER 2013:**

**- Treatment Plant Performance Report, Maintenance Report and Safety & Training:**  
John Bailey, Plant Manager, Veolia Water, gave an overview of the treatment plant operations for the month of October. He stated that there were no permit exceedances, violations or excursions and noted that the treatment facility and the recycled water facility continue to run very well. Mr. Bailey stated that the volume of recycled water produced in October was 9.15 million gallons.

Mr. Bailey reported on the key events at the Novato treatment facility, the Ignacio transfer pump station, the recycled water plant and the sludge lagoons. He discussed the repairs, maintenance and equipment replacements at the facility. Mr. Bailey noted that Veolia employees participated in the "Great Shakeout" earthquake training drill and reviewed Veolia's emergency action plan during that time. He reported that Veolia staffed a booth at the North Bay Science Fair and at the Senior Health Fair and that participation was high at both events.

Mr. Bailey reported that Veolia employees have been accident free for a total of 1,247 days/56,863 hours. He stated that Jerome Meter (H2S) readings continue to be taken

in the Lea Drive neighborhood and within the treatment facility. He discussed the safety training for the month and reviewed the treatment plant performance graphs.

- Odor control: Deputy Manager-Engineer Sandeep Karkal stated that staff continues to work to address issues of concern relating to odor control, noise, and landscaping. He stated that he had a conversation with Dave McEwen regarding the ongoing odor issue. Mr. McEwen reported that the initial analysis of air samples taken earlier at the District indicated the characteristic "signature" of two reduced sulfur compounds: dimethyl sulfide and methyl mercaptan. The Deputy Manager-Engineer noted that if the District can pinpoint the source of the odor, they can more specifically provide solutions to the odor issues.

The Deputy Manager-Engineer stated that a local contractor has been retained to move forward with a design for covering the blower enclosures to reduce noise. He stated that Veolia will provide a 50% cost sharing for the enclosures.

The Manager reported that the fencing at the Lea Drive neighborhood has been fortified to prevent deer from eating the vegetation. She noted that the Redwood trees are doing well.

### **COLLECTION SYSTEM OPERATION AND MAINTENANCE REPORT FOR OCTOBER 2013:**

Collection Systems Supervisor Tim O'Connor discussed the Collections System Monthly Report for October 2013. He reported that the Collections System crew cleaned a total of 96,704 feet of sewer pipeline and that the department completed 548 maintenance work orders which were generated in October. He stated that the department's CCTV (closed caption televised) van was in the field for 16 working days and that 37,429 feet of main sewer line was televised. Mr. O'Connor stated that an additional 11,593 feet of sewer pipelines were cleaned using outside services. He pointed out that the Collections Department has been accident free for a total of 273 days.

The Collection Systems Supervisor reviewed the Collections System monthly and Pump Station reports. He stated that there was one sanitary sewer overflow in October, and that the event was caused by root intrusion. He noted that the estimated discharge was approximately 1,474 gallons with 673 gallons being recovered.

### **RECLAMATION FACILITY REPORT FOR OCTOBER 2013:**

Field Services Superintendent Steve Krautheim presented the Reclamation Facilities report for October. He stated that the rancher had grazed cattle on all three sites but has begun to remove cows from the sites at this time. He stated that pump no. 1 at the Drainage Pump Station 7 was installed after being refurbished and that one control box was replaced in Parcel 21.

The Field Services Superintendent stated that approximately 44 million gallons of recycled water was used for irrigation in October. He noted that the average storage pond staff gauge depth at the beginning of October was 6.3 feet and 3.5 feet at the end of October.

**ADJOURNMENT:** There being no further business to come before the Committee, the meeting adjourned at 11:12 a.m. The next Wastewater Operations Committee meeting will be held on Monday, December 16<sup>th</sup> at 2:00 PM.

Respectfully submitted,

Beverly James  
Manager-Engineer

Julie Swoboda, Recording